

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/31743

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61P 25/00, 25/18, 25/22, 25/24, 15/10; A61K 31/496, 31/506, 31/33; C07D 209/00, 209/04
US CL : 514/183, 415, 427, 254.09, 678; 548/550, 416, 469

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 514/183, 415, 427, 254.09, 678; 548/550, 416, 469.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
STN, BEILSTEIN, MARPAT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y — P	US 6,770,638 B (FICK et al) 3 August 2004 (03.08.2004), column 1, lines 15-20, column 12, lines 20-column 15, column 26, lines 51-54.	1-18
Y — P	US 6,759,427 B (FICK et al) 6 July 2004 (06.07.2004), column 1-column 4, column 5, lines 1-30, column 15, lines 34-38, column 17, lines 39-55.	1-18
Y — P	WO 03/011396 A (NEOTHERAPEUTICS, INC) 13 February 2003 (13.02.2003), page 16, paragraph [0056]-page 21, page 32, paragraph [0108], page 36, paragraph [0124].	1-18
A — P	WO 99/62899 A1 (MERCK SHARP & DOHME LIMITED) 9 December 1999 (09.12.1999), abstract.	1-18

☐ Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

16 February 2005 (16.02.2005)

Date of mailing of the international search report

10 MAY 2005

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